

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6624994".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 10:26
S1	95	("4965710" "5422593" "5245523" "5341003" "5847554" "5999421" "5210475" "5258957" "5293338" "5444728" "5461713" "5495155" "5589753" "5706236" "6118638" "6233125" "4267516" "4419660" "4777579" "4783690" "4907116" "4929882" "5022003" "5177586" "5233558" "5241213" "5327379" "5369308" "5475637" "5548146" "5604697" "5747849" "5777927" "5966341" "6054845" "6153980" "6180966" "6211757" "6219262" "6211757" "6219262" "6233181" "3631258" "3825777" "4255063" "4258338" "4258276" "4259716" "4262275" "4271449" ). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 16:34
S2	10	("4831323"   "4868429"   "5363063"   "5384549"   "5422593"   "5519341"   "5550462"   "5570060"   "5619115"   "6002288").PN. OR ("6054845").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:42
S3	8	("4746783"   "5041776"). PN. OR ("5619115"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:44
S4	32	("3718864"   "4327320"   "4338646"   "4438349"   "4477737"   "5061862"   "5077518"   "5159260"   "5268595").PN. OR ("5570060").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:45

S5	4	("5570060").PN. OR ("6801419").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/29 13:40
S6	9	("20050184809"   "5485341"   "5675268"   "5892665"   "5903422"   "6304108"   "6801058"   "6801419").PN. OR ("7075373").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:50
S7	5	("5018041"   "5467242" "6169431").PN. OR ("6801058").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:52
S8	18	("4021701"   "4441136" "4703390"   "4819117").PN. OR ("5018041").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 08:44
S9	10	("4553084"   "5018041" "5159516"   "5637990" "5977651"   "6011416" "6137668"   "6351360").PN. OR ("6768623").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 08:46
S10	14	("4355344"   "4787007" "5383083"   "5467242" "5506539"   "5555152" "5723915"   "5737169").PN. OR ("6137668").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 08:48
S11	16	("4553084"   "5504448" "5579193"   "5737169" "5793589"   "5861737" "6137668"   "6169439" "6218888"   "6225797" "6269011"   "6285177" "6381152"   "6400163" "6420832"   "6466422").PN. OR ("7046494").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 09:00
S12	22	("4703390"   "5027251"). PN. OR ("5159516"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 09:04
S13	7	("5159516"   "5245523" "5559500").PN. OR ("5909112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 09:05
S14	9	("4820968"   "5646520" "5668468"   "5767545" "5917319"   "6081140").PN. OR ("6304108").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 09:09
S15	16	("4321648"   "4623950" "4680664"   "4721869" "5200878").PN. OR ("5485341").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 09:43

S16	499	(power near3 semiconductor) and comparator and fet and load	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:50
S17	123	(power near3 semiconductor) and comparator and fet and load and (high near3 side)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:50
S18	110	(power near3 semiconductor) and comparator and fet and load and (high near3 side) and diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:51
S19	68	(power near3 semiconductor) and comparator and fet and load and (high near3 side) and diode and (current near3 supply)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:52
S20	0	S19 and 324/765.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:51
S21	1	S19 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:52
S22	35	("5061863"   "5184272"). PN. OR ("5272392"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:02
S23	3	("5272392").PN. OR ("6507227").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:05
S24	2	("5796278"   "6507227"). PN. OR ("6998899"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:07
S25	3	("5272392").PN. OR ("6507227").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:08
S26	35	("5369308"   "5408141"   "5500619"   "5650737").PN. OR ("5796278").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:09

S27	19	"4136354"   "4577125" "4893158"   "5061863" "5091664"   "5272392" "5396117"   "5500619").PN. OR ("5650737").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:11
S28	28	("4553084"   "4573099" "4987327"   "4987379" "5043599"   "5272392" "5422593"   "5473276" "5497285"   "5501517" "5550702"   "5739712" "5789974").PN. OR ("5903422").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:16
S29	49	("3887863"   "4055812" "4251743").PN. OR ("4553084").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:20
S30	16	("4553084"   "5563504" "5572161"   "5652540" "5670867"   "5838192" "5867014"   "5877617" "5973550"   "6107789" "6166530").PN. OR ("6479975").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 11:02
S31	180	(power near3 semiconductor) and main and sense and control\$4 and load and (feedback near3 circuit) and comparator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:20
S32	0	S31 and 323/312.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:21
S33	36	S31 and "323"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:23
S34	144	S31 not S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:39

S35	2	("5018041").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:39
S36	2	("5815027").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 13:40
S37	9	("4885477"   "4910455"   "5097456"   "5652540").PN. OR ("5815027").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/29 13:47
S38	775	(mosfet and comparator and feedback) and "327"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:28
S39	93	S38 and main and sense	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:29
S40	14	("4929884"   "5563760"). PN. OR ("5886515"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/29 16:31
S41	35	("5061863"   "5184272"). PN. OR ("5272392"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/29 16:32
S42	28	("4553084"   "4573099"   "4987327"   "4987379"   "5043599"   "5272392"   "5422593"   "5473276"   "5497285"   "5501517"   "5550702"   "5739712"   "5789974").PN. OR ("5903422").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/29 16:33
S43	23	("4136354"   "4667121"   "4893158"   "5018041"   "5079456"   "5084668"   "5272392"   "5396117"   "5422593"   "5423471"   "5500619").PN. OR ("5801573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/29 16:36

S44	37	"4553084"   "4634902" "4954728"   "5013934" "5157322"   "5159516").PN. OR ("5422593").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 08:56
S45	17	"4661717"   "4831483" "4885477"   "5079456" "5113089"   "5220207" "5272392"   "5374857" "5408141"   "5438286").PN. OR ("5760613").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 09:24
S46	235	"327"/\$.ccls. and sense and main and comparator and (current near3 supply) and feedback	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:40
S47	89	S46 and (voltage near5 fall\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:34
S48	81	S47 and (increas\$3 near5 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:34
S49	5	"327"/\$.ccls. and (sense near3 (fet or cell)) and (main near3 (fet or cell)) and comparator and feedback	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:51
S50	11	("3963931"   "4243982" "4263519"   "5248287" "5408141"   "5568045" "5621601"   "5940052" "6018700"   "6150872" "6677808").PN. OR ("6992523").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 09:57
S51	20	("4783690"   "4893158" "4924344"   "5023692" "5091664"   "5097302" "5184272").PN. OR ("5621601").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 09:59

S52	28	("4896244"   "5047657" "5084668"   "5272392" "5325258"   "5339045" "5361008"   "5375029" "5428287"   "5519310" "5621601").PN. OR ("5739712").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 10:18
S53	6	("5113089"   "5739712" "6194957"   "6194967" "6600362" "6744795").PN. OR ("7015745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 10:20
S54	30	("4399399"   "4553084" "4651083"   "4820968" "4853609"   "4885477" "4906915"   "4965510" "4990845"   "5021730" "5107199").PN. OR ("5519310").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 10:29
S55	27	("3792316"   "3845405" "3924158"   "4021701" "4287439"   "4321648" "4330757"   "4380706" "4703390"   "4750079" "4779062"   "4870533" "5103159"   "5184061" "5237481"   "5239256").PN. OR ("5428287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 10:42
S56	6	("4860154"   "5428287" "5485341").PN. OR ("6624994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 10:54
S57	835	361/92.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 10:54
S58	0	S57 and (sens\$3 near3 (transistor or fet or cell)) and (main\$3 near3 (transistor or fet or cell)) and comparator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 10:56
S59	2	S57 and (sens\$3 near3 (transistor or fet or cell)) and (main\$3 near3 (transistor or fet or cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 10:56

S60	36	"361"/\$.ccls. and (sens\$3 near3 (transistor or fet or cell)) and (main\$3 near3 (transistor or fet or cell)) and comparator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:05
S61	905	(monitor\$3 or compar\$3 or detect\$3 or measur\$3) near4 undervoltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:06
S62	27	S61 and (sens\$3 near3 (cell or transistor or fet)) and ((main or power) near3 (cell or transistor or fet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:09
S63	2	"6624994".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 13:44
S64	7	("4860154"   "5428287"   "5485341").PN. OR ("6624994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 15:35
S65	4816	"361"/\$.ccls. and ((below or under) near4 predetermined)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 15:49
S66	1605	"361"/\$.ccls. and (voltage near8 ((below or under) near4 predetermined))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 15:50
S67	0	S66 and (main near3 (cell or transistor or fet)) and (sense near3 (cell or transistor or fet)) and feedback	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 15:51
S68	0	S66 and (main near3 (cell or transistor or fet)) and (sense near3 (cell or transistor or fet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 15:51



S69	5	S66 and (main near3 (cell or transistor or fet)) and (sense near3 (cell or transistor or fet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 15:52
S70	32	"361"/93.1.ccls. and (voltage near8 ((below or under) near4 predetermined))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 15:54
S71	1909	((measur\$4 or determin\$4 or detect\$4 or sens\$4) near8 ((voltage or current) near4 (transistor or fet or cell))) same ((below or low\$3 or under or down) near4 (predetermin\$3 or target\$3 or desired))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 08:41
S72	118	S71 and (power near3 semiconductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 08:43
S73	5	S72 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 08:43
S74	7	S72 and "361"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 08:49
S75	151	S71 and "361"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 09:28
S76	182	((under\$current or under\$volage) near8 protect\$4).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 09:51

S77	38	S76 and "361"\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 09:51
S78	144	S76 not S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 09:53
S79	2	"7015745".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 10:24
S80	7	("5113089"   "5739712"   "6194957"   "6194967"   "6600362"   "6744795").PN. OR ("7015745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 10:24
S81	28	("4896244"   "5047657"   "5084668"   "5272392"   "5325258"   "5339045"   "5361008"   "5375029"   "5428287"   "5519310"   "5621601").PN. OR ("5739712").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 10:25
S82	1	"5815027".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 10:35
S83	10	("4885477"   "4910455"   "5097456"   "5652540").PN. OR ("5815027").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 10:40
S84	2	("4967309"   "5815027"). PN. OR ("6661249"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 10:43
S85	11	("4553084"   "5018041"   "5159516"   "5637990"   "5977651"   "6011416"   "6137668"   "6351360").PN. OR ("6768623").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 10:51
S86	54	("3887863"   "4055812"   "4251743").PN. OR ("4553084").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 10:57

S87	30	("4553084"   "4573099" "4987327"   "4987379" "5043599"   "5272392" "5422593"   "5473276" "5497285"   "5501517" "5550702"   "5739712" "5789974").PN. OR ("5903422").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 11:00
S88	22	("3835356"   "4270159" "4291355"   "4422040" "4599554"   "4709163" "5027251"   "5136138" "5159425"   "5272392" "5324989"   "5587863" "5815012"   "5900960" "5903422"   "5909112" "6194910"   "6281743" "6301137"   "6472910" "6486681"   "6812722").PN. OR ("7112935").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 11:04
S89	8	("5113089"   "5767545" "5796278"   "5892389" "5903422"   "5905389").PN. OR ("5973551").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 11:12
S90	21	("4783690"   "4893158" "4924344"   "5023692" "5091664"   "5097302" "5184272").PN. OR ("5621601").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 11:18
S91	21	("4783690"   "4893158" "4924344"   "5023692" "5091664"   "5097302" "5184272").PN. OR ("5621601").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 11:26
S92	7	("4860154"   "5428287" "5485341").PN. OR ("6624994").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 11:26
S93	10	("5841649"   "5872460" "5877646"   "6008627" "6337591").PN. OR ("6552889").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 11:28
S94	4	(low near3 voltage near3 (detect\$4 or sens \$4 or measur\$4)) near8 (main near3 (cell or transistor or fet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 11:31

S95	0	(power near3 (switch\$3 or fet or transistor or semiconductor)) same (maintain\$3 near4 voltage near4 threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 12:48
S96	165	(power near3 (switch\$3 or fet or transistor or semiconductor)) same (maintain\$3 near4 voltage near4 threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 12:48
S97	40586	(power near3 (switch\$3 or fet or transistor or semiconductor)) same ((low\$3 or below or under or down) near3 (current or voltage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 12:58
S98	108070	(power near3 (switch\$3 or fet or transistor or semiconductor)) same (measur\$4 or detect\$4 or determin\$5 or sens\$4 near6 ((low\$3 or below or under or down) near3 (current or voltage)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:02
S99	3695	(power near3 (switch\$3 or fet or transistor or semiconductor)) same ((measur\$4 or detect\$4 or determin\$5 or sens\$4) near6 ((low\$3 or below or under or down) near3 (current or voltage)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:03
S100	350	S99 and "361"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:04
S101	46	S100 and ((under \$current or under \$voltage or (under near2 current) or (under near2 voltage) or (low near2 voltage) or (low near2 current))) near4 protect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:05

S102	110	"361"/\$.ccls. and (((increas\$3 or ris\$3) near4 voltage) same (voltage near8 fall\$3 near8 (below or under or low\$3 or down) near8 (predetermin\$4 or target \$4 or prescrib\$3 or establish)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:27
S103	304	S100 not S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:28
S104	895	361/93.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:32
S105	40	S104 and ((under \$current or under \$voltage or (under near2 current) or (under near2 voltage) or (low near2 voltage) or (low near2 curent))) near4 protect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:33
S106	72	S104 and ((measur\$4 or detect\$3 or determin\$3 or sens\$3) near5 (under \$current or under \$voltage or (under near2 current) or (under near2 voltage) or (low near2 voltage) or (low near2 curent)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:34
S107	59	S106 not S105	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:37
S108	33333	(overvoltage or undervoltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:28

S109	1349	(overvoltage and undervoltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:28
S110	928	(overvoltage and undervoltage) and compar\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:29
S111	288	(overvoltage and undervoltage) same compar\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:29
S112	119	(overvoltage and undervoltage) near8 compar\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:29
S113	30	S112 and "361"/\$.ocls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:30
S114	8	S112 and "327"/\$.ocls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:48
S115	7	("4161700").PN. OR ("4743779").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/16 09:03
S116	574	comparator near8 (output\$3 near5 (low near3 current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 09:08
S117	60	S116 and "361"/\$.ocls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 09:09

S118	0	undervoltage same (comparat\$3 same ((main near4 (cell or mos or fet or transistor)) and (sense near4 (cell or mos or fet or transistor))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 09:24
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